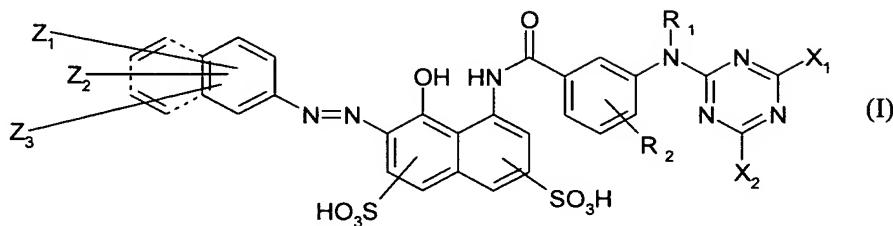


Amendments to the Claims

1. (currently amended) A dyestuff of formula (I)



wherein

$R_1$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl,

$R_2$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; -COOH; -COOCH<sub>3</sub>; -CF<sub>3</sub>; -SO<sub>3</sub>H<sub>1</sub>[[ ,]] -CN or SO<sub>2</sub>NHR<sub>6</sub>,

wherein  $R_6$  is H,  $C_{1-4}$  Alkyl, phenyl or substituted phenyl

and

$X_1$  is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

$X_2$  is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

wherein

$R_3$  is H,  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; substituted phenyl, naphthyl or substituted naphthyl

$R_4$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; substituted phenyl, naphthyl or substituted naphthyl

or  $R_3$  and  $R_4$  form 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two  $C_{1-4}$ alkyl groups

$R_5$  is  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl and  $X_1$  has not the meaning of is not the same as  $X_2$  unless  $X_1$  or  $X_2$  signifies is SR<sub>5</sub> or OH;

and

$Z_1$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; -OH; -COOH; -COOCH<sub>3</sub>; -

CF<sub>3</sub>; -SO<sub>3</sub>H; amino; alkylamino, -CN or SO<sub>2</sub>NHR'<sub>6</sub>,

wherein R'<sub>6</sub> is H,  $C_{1-4}$  alkyl, phenyl or substituted phenyl

$Z_2$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; OH; COOH; -SO<sub>3</sub>H

$Z_3$  is H,  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; OH; COOH; -SO<sub>3</sub>H

wherein the dyestuff of Formula I is in the as-free acid or in salt form, as well as mixtures thereof.

2. (currently amended) A dyestuff according to claim 1 wherein characterized in that

$R_1$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl,

$R_2$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; -COOH or -SO<sub>3</sub>H

and

$X_1$  is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

$X_2$  is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

wherein

$R_3$  is H,  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl

$R_4$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl or

$R_3$  and  $R_4$  form a 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two  $C_{1-4}$ alkyl groups

$R_5$  is  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl

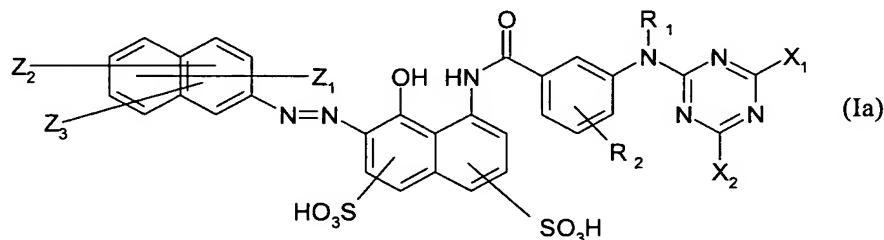
and  $X_1$  has not the meaning of is not the same as  $X_2$  unless  $X_1$  or  $X_2$  signifies SR<sub>5</sub> or OH;

and

$Z_1$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; -OH; -COOH; -COOCH<sub>3</sub>; -

$\text{CF}_3$ ;  $-\text{SO}_3\text{H}$ ; amino; alkylamino,  $-\text{CN}$  or  $\text{SO}_2\text{NHR}'_6$ ,  
wherein  $\text{R}'_6$  is H,  $\text{C}_{1-4}$  alkyl, phenyl or substituted phenyl  
 $\text{Z}_2$  is H;  $\text{C}_{1-4}$  alkyl; substituted  $\text{C}_{1-4}$  alkyl;  $\text{C}_{1-4}$  alkoxy; OH; COOH;  $-\text{SO}_3\text{H}$   
 $\text{Z}_3$  is H,  $\text{C}_{1-4}$  alkyl; substituted  $\text{C}_{1-4}$  alkyl;  $\text{C}_{1-4}$  alkoxy; OH; COOH;  $-\text{SO}_3\text{H}$   
wherein the dyestuff of Formula I is in the as free acid or in salt form, as well as  
mixtures thereof.

3. (currently amended) A dyestuff according to claim 2 characterized by the of  
formula (Ia)



wherein

$\text{R}_1$  is H;  $\text{C}_{1-4}$  alkyl; substituted  $\text{C}_{1-4}$  alkyl,  
 $\text{R}_2$  is H;  $\text{C}_{1-4}$  alkyl; substituted  $\text{C}_{1-4}$  alkyl;  $\text{C}_{1-4}$  alkoxy; -COOH or  $-\text{SO}_3\text{H}$

and

$\text{X}_1$  is  $\text{NR}_3\text{R}_4$ ;  $\text{SR}_5$ ; OH;  
 $\text{X}_2$  is  $\text{NR}_3\text{R}_4$ ;  $\text{SR}_5$ ; OH;

wherein

$\text{R}_3$  is H,  $\text{C}_{1-4}$  alkyl; substituted  $\text{C}_{1-4}$  alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl

$\text{R}_4$  is H;  $\text{C}_{1-4}$  alkyl; substituted  $\text{C}_{1-4}$  alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl or

$\text{R}_3$  and  $\text{R}_4$  form a 5- or 6-membered ring containing one or  
two hetero atoms, in addition to N, O or S,  
which heterocyclic ring is unsubstituted or  
substituted by one or two  $\text{C}_{1-4}$  alkyl groups

$R_5$  is  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl and  $X_1$  has not the meaning of is not the same as  $X_2$  unless  $X_1$  or  $X_2$  signifies is  $SR_5$  or OH;

and

$Z_1$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; -OH; -COOH; -COOCH<sub>3</sub>; -

$CF_3$ ; -SO<sub>3</sub>H; amino; alkylamino, -CN or SO<sub>2</sub>NHR'<sub>6</sub>,

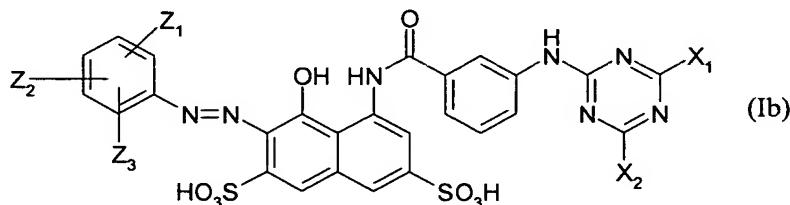
Wherein wherein R'<sub>6</sub> is H,  $C_{1-4}$  alkyl, phenyl or substituted phenyl

$Z_2$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; OH; COOH; -SO<sub>3</sub>H

$Z_3$  is H,  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; OH; COOH; -SO<sub>3</sub>H

wherein the dyestuff of Formula Ia is in the as free acid or in salt form, as well as mixtures thereof.

4. (currently amended) A dyestuff according to claim 2 characterized by the of formula (Ib)



wherein

$R_1$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl,

$R_2$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy; -COOH or -SO<sub>3</sub>H

and

$X_1$  is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

$X_2$  is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

wherein

$R_3$  is H,  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl

$R_4$  is H;  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl, naphthyl or substituted naphthyl or

$R_3$  and  $R_4$  form a 5- or 6-membered ring containing one or two hetero atoms, in addition to N, O or S, which heterocyclic ring is unsubstituted or substituted by one or two  $C_{1-4}$ alkyl groups

$R_5$  is  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl; phenyl or substituted phenyl and  $X_1$  has not the meaning of is not the same as  $X_2$  unless  $X_1$  or  $X_2$  signifies is  $SR_5$  or  $OH$ ;  
and

Z<sub>1</sub> is H; C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl; C<sub>1-4</sub>alkoxy; -OH; -COOH; -COOCH<sub>3</sub>; -

CF<sub>3</sub>; -SO<sub>3</sub>H ; amino; alkylamino, -CN or SO<sub>2</sub>NHR',<sub>6</sub>,

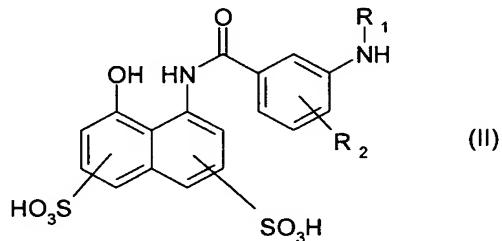
wherein  $R'_6$  is H,  $C_{1-4}$  alkyl, phenyl or substituted phenyl

Z<sub>2</sub> is H; C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl; C<sub>1-4</sub>alkoxy ; OH; COOH; -SO<sub>3</sub>H

$Z_3$  is H,  $C_{1-4}$ alkyl; substituted  $C_{1-4}$ alkyl;  $C_{1-4}$ alkoxy ; OH; COOH;  $-SO_3H$

wherein the dyestuff of Formula Ib is in the as free acid or in salt form, as well as mixtures thereof

5. (currently amended) A process for the preparation of a compound according to the formula (I) characterized in that in a first step comprising the steps of  
i) reacting a compound of formula (II)

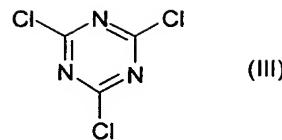


wherein all substituents have the meanings as defined above is reacted

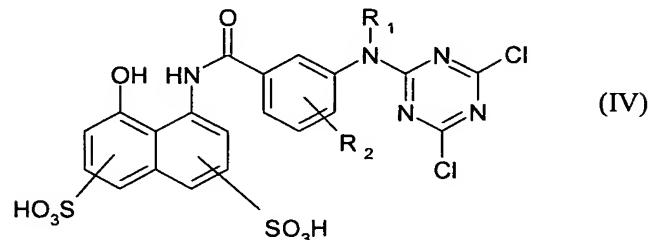
R<sub>1</sub> is H; C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl.

R<sub>2</sub> is H; C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl; C<sub>1-4</sub>alkoxy; -COOH or -SO<sub>3</sub>H

with a compound of formula (III)



leading to resulting in compound compounds according to formula (IV)

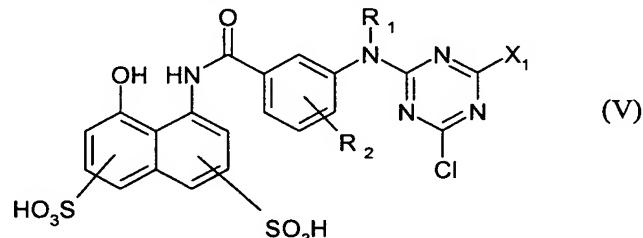


and in a second step the product

ii) reacting the compound of formula (IV) is reacted with one part of a compound of formula  $HX_1$ , wherein  $X_1$  has the formula as described

X<sub>1</sub> is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

above which leads to compound resulting in compound of formula (V)



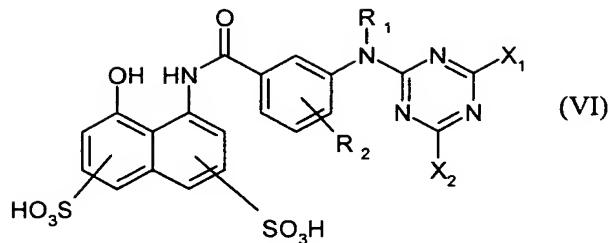
and in a third step the compound

iii) reacting the compound of formula (V) is condensed with a compound of formula  $\text{HX}$ , wherein  $\text{X}$  has the formula as described above leading to

X<sub>2</sub> is NR<sub>3</sub>R<sub>4</sub>; SR<sub>5</sub>; OH;

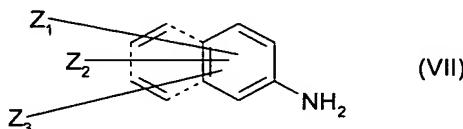
and  $X_1$  is not the same as  $X_2$  unless  $X_1$  or  $X_2$  is SR<sub>5</sub> or OH;

compound resulting in compound of formula (VI)



~~wherein substituents R<sub>1</sub> and R<sub>2</sub> have the same meanings as defined above and in a final step a compound~~

iv) coupling the compound of formula (VI) is coupled with the diazoniumsalt of a compound of formula (VII)



wherein

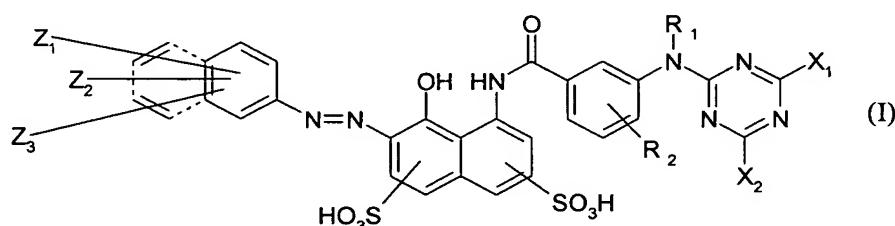
Z<sub>1</sub> is H; C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl; C<sub>1-4</sub>alkoxy; -OH; -COOH; -COOCH<sub>3</sub>; -CF<sub>3</sub>; -SO<sub>3</sub>H ; amino; alkylamino, -CN or SO<sub>2</sub>NHR'<sub>6</sub>,

wherein R'<sub>6</sub> is H, C<sub>1-4</sub>alkyl, phenyl or substituted phenyl

Z<sub>2</sub> is H; C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl; C<sub>1-4</sub>alkoxy ; OH; COOH; -SO<sub>3</sub>H

Z<sub>3</sub> is H, C<sub>1-4</sub>alkyl; substituted C<sub>1-4</sub>alkyl; C<sub>1-4</sub>alkoxy ; OH; COOH; -SO<sub>3</sub>H

leading to resulting in the dyestuff of formula (I)



~~wherein all substituents have the same meanings as defined above.~~

6. (currently amended) An Ink Jet Ink comprising at least one compound according to claim 1 ~~or 2 or 3 or 4~~.
7. (currently amended) An Ink Jet Ink according to ~~Claims 6 characterized in that claim 6 wherein~~ the total content of salts is less than 0.5% by weight, based on the total weight of the dyes.
8. (currently amended) ~~Use of compounds according to claim 1 or 2 or 3 or 4 for printing recording material and/or in an~~ An inkjet printing process for printing a recording material materials and/or dyeing a substrate substrates comprising cellulose or both, comprising the step of contacting at least one dyestuff according to Claim 1 with the substrate comprising cellulose.
9. (currently amended) Use-A process according to claim 8 characterized in that wherein the recording material is paper or a papery substrate.
10. (currently amended) A recording material or a papery substrate or a substrate substrates comprising cellulose printed or dyed with a compound according to claim 1 ~~or 2 or 3 or 4~~.